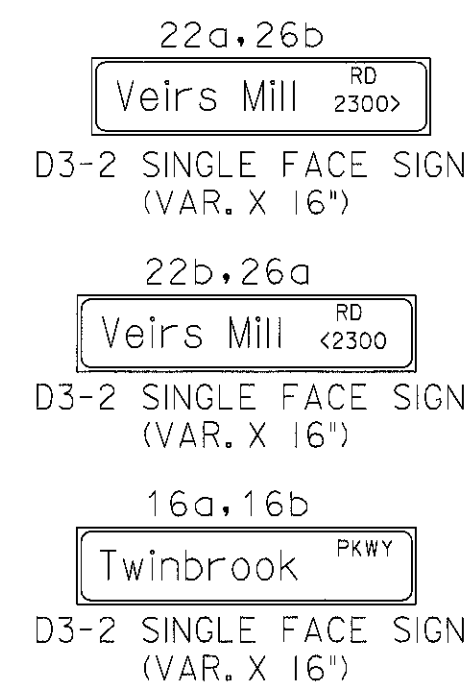
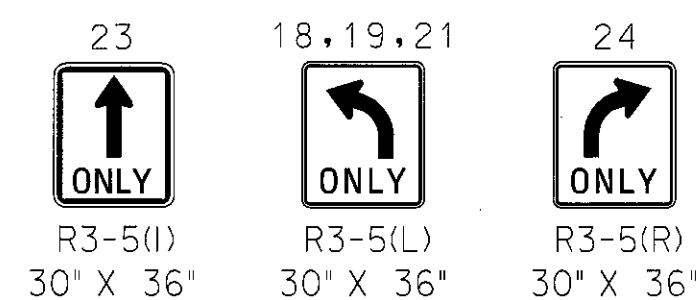


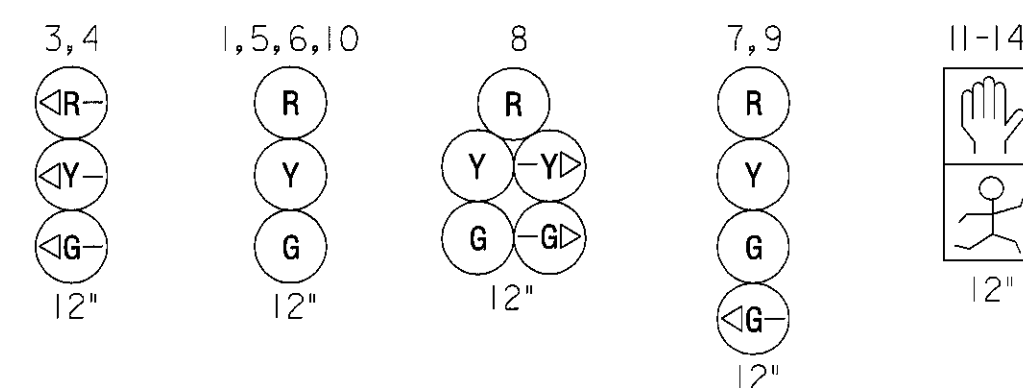
MD 586 IS ASSUMED TO RUN
IN AN EAST-WEST DIRECTION

EXISTING SIGNS

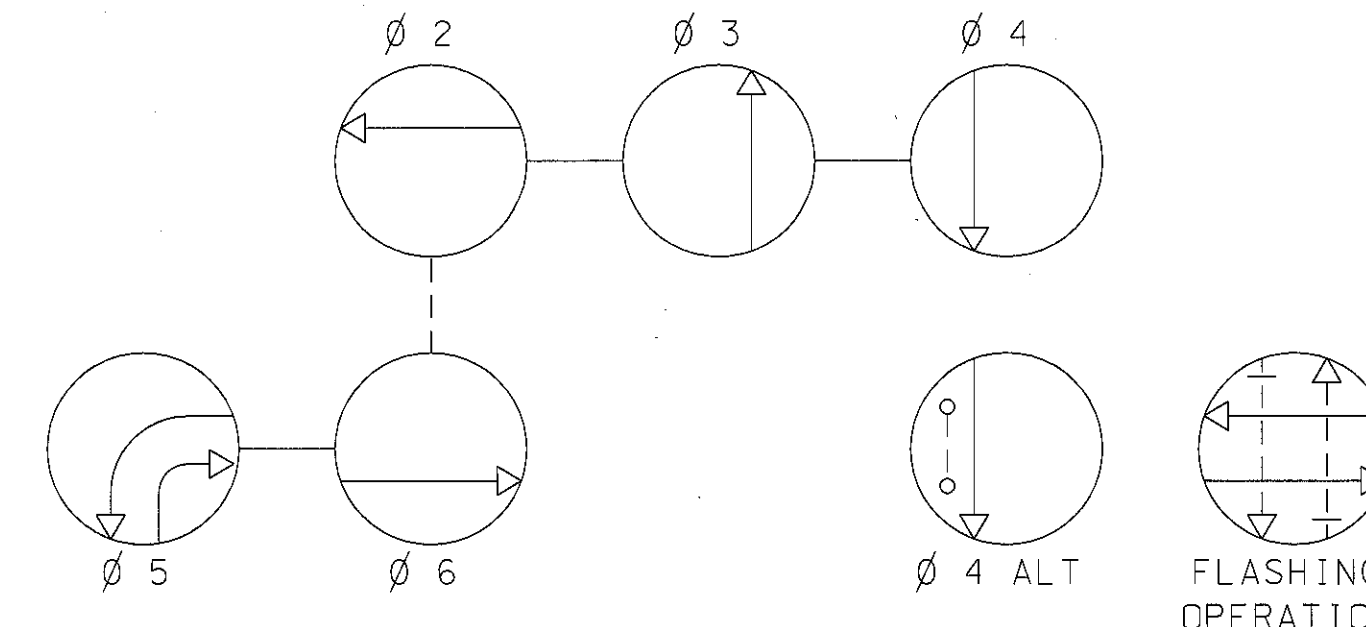


TWINBROOK PKWY.

EXISTING SIGNALS



NEMA PHASING

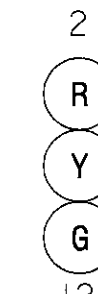
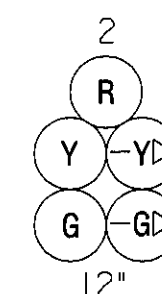


CONSTRUCTION DETAIL

- RELOCATE EXISTING THREE-SECTION SIGNAL HEAD
INSTALL 5-CONDUCTOR (NO. 14 A.W.G.)
ELECTRICAL CABLE BETWEEN SIGNAL NO. 1 AND 2
- REMOVE EXISTING FIVE-SECTION SIGNAL HEAD

EXISTING SIGNAL
TO BE REMOVED

PROPOSED SIGNAL



MD 586 (VEIRS MILL RD)

MD 586 (VEIRS MILL RD)

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE MODIFICATION OF THE EXISTING TRAFFIC CONTROL SIGNAL AT THE INTERSECTION OF MD 586 AND TWINBROOK PKWY. IN MONTGOMERY COUNTY. MD 586 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

INTERSECTION OPERATION

AN EXISTING EIGHT-PHASE, FULL-TRAFFIC-ACTUATED NEMA CONTROLLER HOUSED IN A BASE CABINET IS BEING USED. THE CONTROLLER CURRENTLY OPERATES AS A SIX-PHASE, SEMI-TRAFFIC-ACTUATED CONTROLLER WITH AN EXCLUSIVE LEFT TURN PHASE FOR WESTBOUND MD 586 AND SIDE STREET SPLIT PHASING. RIGHT TURN OVERLAP PHASES EXIST FOR E.B. MD 586 AND N.B. TWINBROOK PKWY.

THIS WORK WILL INVOLVE THE ELIMINATION OF THE EASTBOUND MD 586 RIGHT TURN OVERLAP PHASE.

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR
ALL EQUIPMENT SHALL HAVE CATALOG CUTS SUBMITTED TO DOT FOR
APPROVAL PRIOR TO INSTALLATION.

QUANTITY	DESCRIPTION
1 EA	MAINTENANCE OF TRAFFIC
1 EA	REMOVE AND DISPOSE EXISTING SIGNAL HEAD
	RELOCATE EXISTING SIGNAL HEAD
30 LF	FURNISH AND INSTALL ELECTRICAL CABLE 5-CONDUCTOR NO. 14 AWG

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	_____ A _____
ELECTRICAL	_____ E _____
TELEPHONE	_____ T _____
GAS	_____ G _____
SEWER	_____ S _____
WATER	_____ W _____
CABLE TV	_____ TV _____

TRAFFIC CONCEPTS, INC.
325 Gambrills Road
Suite E
Gambrills, MD 21054
(410) 923-7101

REVISIONS	APPROVALS
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
SIGNALIZATION PLAN
MD 586 (VEIRS MILL RD) AND TWINBROOK PKWY

DRAWN BY: T. ZAYDEL
CHECKED BY: K. SCHMID
SCALE: 1" = 20'
DATE: 5-23-03

F.A.P. NO. _____
S.H.A. NO. _____
COUNTY: MONTGOMERY
LOG MILE: _____

TS NO. **TS 2709 A**
T.I.M.S. NO. **E-767**

SHEET NO. **1** OF **1**